



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

82

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/591,932 06/12/00 MUTLOW CARTWRIGHT C

WM02/1107
RISTO A RINNE JR
2169 EAST FRANCISCO BOULEVARD SUITE A
SAN RAFAEL CA 94901

EXAMINER

NGUYEN, H

ART UNIT	PAPER NUMBER
----------	--------------

2632

DATE MAILED: 11/07/01

2

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/591,932

Applicant(s)
Cartwright et al.

Examiner
Hung Nguyen

Art Unit
2632



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Jun 12, 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 16) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 20) ☐ Other:

Art Unit: 2632

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because it must contain **less** than 150 words .

Correction is required. See MPEP § 608.01(b).

2. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Regarding claims 15-16, Brady discloses a traceable luggage bag and system including plurality of **permanent** RFID tags contain semiconductor circuit chips (202,302,402) / **IC chips** to be **embedded** within laminated and printed pager or plastic forms, labels or tags can be used in airline or other purposes depending on the particular application may include hotel or personal or

Art Unit: 2632

other shippers for tracking the transportation of luggage and other package or object having a predetermined size and shape [figs.2-4 & 10D, col.5, lines 32-38 , col.6, lines 32-35 and col.11, lines 35-50].

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brady et al. (U.S. 6,100,804).

Regarding claims 1-8 , Brady discloses a traceable luggage bag and system including an radio frequency identification tag (200) [col.2, lines 28-30], comprising a permanently unique identification number / IC chip (202) [figs.2-4, col.5, lines 32-38 and col.6, lines 32-35]. Brady does not specifically mention a data base containing a file of information pertinent to the luggage bag and means for providing access to the file to a user / is an owner . However, Brady discloses plurality of permanent RFID tags contain semiconductor circuit chips (202,302,402) to be **embedded** within laminated and printed paper or plastic forms, labels or tags can be used in

Art Unit: 2632

airline or other purposes depending on the particular application may include hotel or personal or other shippers for tracking the transportation of luggage and other packages or objects which the RFID tag is to be used and also a typical RFID transceiver (600) for reading information from or writing information to RFID tags interface for communication with a **host computer or processor** is inherently included a data base containing a file of information pertinent to the luggage bag and means for providing access to the file to a user / is an owner in the computer system [figs.2-4,6, col.6, lines 32-49 and col.6, line 62 to col.7, line 14] . It would have been obvious to one having ordinary skill in the art to have the system of Brady for providing the contents the file are of use in locating and delivering the article of luggage back to the owner if it was lost, delayed or separated apart from the owner .

Regarding claims 9-10 , Brady discloses the traceable luggage bag and system including plurality of **permanent** RFID tags contain semiconductor circuit chips (202,302,402) / **IC chips** to be **embedded** within laminated and printed paper or plastic forms, labels or tags can be used in airline or other purposes depending on the particular application may include hotel or personal or other shippers for tracking the transportation of luggage and other packages or objects [figs.2-4, col.5, lines 32-38 and col.6, lines 32-35].

Art Unit: 2632

Regarding claims 11-12, Brady discloses the traceable luggage bag and system including plurality of **permanent** RFID tags contain semiconductor circuit chips (202,302,402) / IC chips were attached to the luggage and other packages or objects by manufacture [fig.17a , col.15, line 61 to col.16, line 14 and abstract].

Regarding claims 13-14, Although Brady fails to specifically mention a data base containing a file of information pertinent to the luggage bag and means for providing access includes means for changing / preventing the user from changing the contents of the file . However, Brady discloses plurality of permanent RFID tags contain **semiconductor circuit chips** (202,302,402) / **IC chips** to be **embedded** within laminated and printed paper or plastic forms, labels or tags can be used in airline or other purposes depending on the particular application may include hotel or personal or other shippers for tracking the transportation of luggage and other packages or objects which the RFID tag is to be used and also a typical RFID transceiver (600) for **reading** information from or **writing** information to RFID tags interface for communication with a **host computer or processor** is inherently included a data base containing a file of information pertinent to the luggage bag and means for providing access to the file to a user / is an owner in the computer system [figs.2-4,6, col.6, lines 32-49 and col.6, line 62 to col.7, line 14] . It would have been obvious to one having ordinary skill in the art to have the employ of Brady for providing the user or operator to access any transportation of luggage or object informations in appropriate means .

Art Unit: 2632

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Milheiser (U.S. 5,041,826) Identification system .
- Brady et al. (U.S. 5,682,143) Radio frequency ID tag .
- Bandy et al. (U.S. 6,002,344) System and method for electronic inventory .
- Bowers et al. (U.S. 6,025,780) RFID tags which.....electronic security system .
- Eberhardt et al. (U.S. 6,107,920) RFID tag having an article integrated antenna .

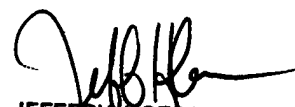
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Nguyen whose telephone number is (703) 308-6796. The examiner can normally be reached on Monday to Friday from 8:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery Hofsass, can be reached on (703)305-4717. The fax phone number for this Group is (703) 872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Examiner: Hung T. Nguyen

Date: Oct. 27, 2001


JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600